

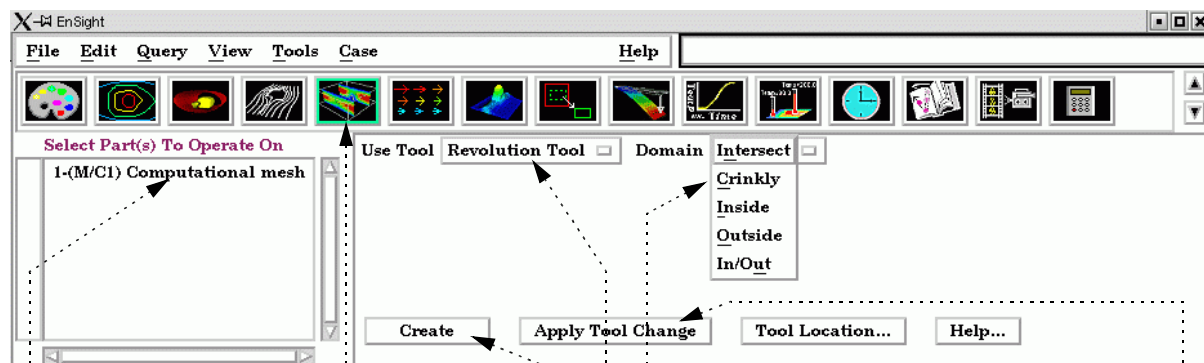


Create Revolution Tool Clips

## INTRODUCTION

A Revolution Tool clip can be made using the surface of revolution tool. It can be the surface created by the intersection of the surface of revolution tool and the model, the elements intersected by the surface of revolution tool (crinkly), or the volume of the inside and/or the outside domain swept by the revolution tool. This clip does not have interactive manipulation capability, with a slider or by dragging the tool with the mouse. However, the tool can be manipulated and the clip updated.

## BASIC OPERATION



1. Place the Surface of Revolution Tool at the desired location. See [How To Use the Surface of Revolution Tool](#).
2. Select the parent part.
3. Click the Clip icon.
4. Select Revolution Tool from the Use Tool pulldown.
5. Select the desired Domain.

6. Click Create.

Note that you can manipulate the Surface of Revolution tool and update your clip by clicking Apply Tool Change.

You can also change the domain, and the clip will change.

## ADVANCED USAGE

### SEE ALSO

#### [Introduction to Part Creation](#)

Other clips:

[How to Create Clip Lines](#)

[How to Create Clip Planes](#)

[How to Create Quadric Clips](#)

[How to Create XYZ Clips](#)

[How to Create RTZ Clips](#)

[How to Create Box Clips](#)

[How to Create IJK Clips](#)

[How to Create Revolution of 1D Part Clips](#).

User Manual: [Clip Create/Update](#)